International application No. PCT/KR2004/002565

A. CLASSIFICATION OF SUBJECT MATTER

IPC7 H01L 21/304

According to International Patent Classification (IPC) or to both national classification and IPC

3. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC7 B08B 11/00, B24B 37/04, H01L 21/00, 21/027, 21/304

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched KOREAN PATENTS AND APPLICATIONS FOR INVENTION SINCE 1975

Electronic data base consulted during the intertnational search (name of data base and, where practicable, search terms used) KIPONET

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y Y	KR 2001-58682 A(LG.PHILIPS LCD CO., LTD.) 06 JULY, 2001 See the whole document KR 2002-27205 A(TOKYO ELECTRON LTD) 13 APRIL, 2002 See the whole document	1-8, 34-36 1-8, 34-36
A	KR 2002-87637 A(LG.PHILIPS LCD CO., LTD.) 23 NOVEMBER, 2002 See the whole document	1, 34
A	JP 2000-183019 A(DAINIPPON SCREEN MFG CO., LTD.) 30 JUNE, 2000 See the abstract	1, 34
PA	KR 2003-91047 A(DAINIPPON SCREEN MFG CO., LTD.) 01 DECEMBER, 2003 See the abstract	1, 34

	Further documents are listed in the continuation of Box C.
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X | See patent family annex.

- Special categories of cited documents:
- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed
- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search

20 JANUARY 2005 (20.01.2005)

Date of mailing of the international search report

21 JANUARY 2005 (21.01.2005)

Name and mailing address of the ISA/KR



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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No. PCT/KR2004/002565

Publication date	Patent family member(s)	Publication date
06-07-2001	NONE	
13-04-2002	JP 2002-110609 A	12-04-2002
23-11-2002	· NONE	
30-06-2000	NONE	
	06-07-2001 13-04-2002 23-11-2002	date member(s) 06-07-2001 NONE 13-04-2002 JP 2002-110609 A 23-11-2002 NONE